

# MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

March 2016

#### **ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

REPORT #7

Complete this report in duplicate at the time Send copy to Department of Health and Ser				never instrument is repaired.	
ALCO SENSOR IV SN 097424	PRINTER SN	3580 98		OF INSPECTION	
LOCATION OF INSTRUMENT (STREET AND CITY)  Wentzville Police Dept- 1019 Schroeder Creek Blvd. Wentzville, Mo 63385  CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.					
M DIGITAL READOUT (ALL ELEMENTS (					
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
PRINTER WORKING PROPERLY					
TIME AND DATE DISPLAYING PROPE	RLY				
BREATH ALCOHOL ACCURACY STANDA	RDS				
☐ SIMULATOR SOLUTION		COMPRESSE	D ETHANOL-GAS MI	XTURE	
STANDARD SUPPLIERIntoximeters LOT # AG533902 EXP. DATE 12/05/2017				1/05/2017	
SIMULATOR TEMPERATURE (34°C ±	0.2°C) SIMU	JLATOR SN	SIMULATOF	R EXP DATE	
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)  0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE  0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE					
TEST 1 • 098	TEST 2 • 09	7	TEST 3 ● , 097		
M RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS (004)		(.1014)	(.1519)	(OVER .19)	
List any new parts and describe any alterat established limits (use other side if necessar		as made to restore	the instrument to ope	erate satisfactorily and within	
True-Cal II: 0.098					
				*	
INSPECTING OFFICER					
SIGNATURE K-BW	www.manadamadamadamadamadamadamadamadamadama		PRINT NAME Kyle	Bruns	
TYPE II PERMIT NUMBER/EXPIRATION DATE	10285 / 11/23/20	017	TELEPHONE NUMBER 636-327-	-5105	
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard					

	AS IV Serial no: 097424 Version no: 532B	TEST RECORD 00460	Temp Date Time 2101	Air Blank: 03/01/16 15:22 .000 Calibration Chark:	23 03/01/16 15:22 . 098	Subject Name		Cib vect a re	[60 14 0 Name 4 2	On the state of th	Location	
•	AS IV Serial no: 097424 Version no: 532B	TEST RECORD 00461		Air Blank: 63/81/16 15:24 .008 Calibration Cherk:	24 63/01/16 15:24 .097	Subject Name	The second secon	Subject I.D.		ora de marke Lalle	Location	
	AS IV Serial no: 897424 Version no: 532B	TEST RECORD 00462	Temp Date Time 2101	Air Blank: 03/01/16 15:27 .000 Calibration Check:	25 03/01/16 15:27 .097	Subject Name		Subject I.D.	Representation of the second		Location	
	AS IV Serial no: 897424 Version no: 532B	ORD 00463	Tomp Date Time 210L	VOID: RFI 12 03/01/16 15:28	Subject Name		Subject I.D.		Operator Name, I.D.	Location		



#### Airgas USA LLC (LAB)

3500 Bernard Street St. Louis, Mo. 63103 Ph: (314) 533-3100

Fax: (314) 533-7328

### **Certificate of Analysis**

**Customer Name** 

Exclusive Supplier Intoximeters, Inc. 2081 Craig Road St. Louis, Mo 63146 Test Date: 7-Dec-2015

Lot # AG533902 Model 108cacd

Exp. Date 5-Dec-2017

Cyl. Type 108 Component

<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm)

Ethanol Nitrogen

Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u> EB0010581 EB0010570 EB0010285 EB0010561	Concentration 391.8 ppm 259.8 ppm 209.0 ppm 103.7 ppm	Serial No. EB0010603 EB0010559 EB0010595	Concentration 392.5 ppm 258.9 ppm 208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

**Analytical Method:** 

**NDIR** 

Digitally signed by Quality Control Date: 2015.12.07 14:43:27 -06:00 Reason: Dry gas standard certification of analysis Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



# PERMIT TYPE II

## **KYLE T BRUNS**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

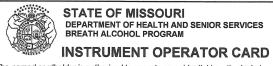
#### DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE	11/23/2015	Wante
		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER	250285	hall t
EXPIRES	11/23/2017	
		DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator BRUNS, KYLI Permit No 250285

Date Issued 11/23/2015 Date Expires 11/23/2017